

AH-25/25

6 July 1956

MEMORANDUM FOR THE RECORD

SUBJECT: Drilling Committee Meeting on 6 July

1. A Drilling Committee Meeting was held this date to discuss progress on hole drilling developments. [] CD, discussed the work the [] has been doing with abrasive particle drilling of small diameter holes. Using relative, small particles of silicon carbide and with only 20 lb/sq in air pressure rates of 2-3 inches/min have been obtained in wall sections. Coordination between CD and ED regarding this type of drilling will become more important now inasmuch as ERDM and [] are also investigating abrasive particle drilling. Tentative arrangements were made for [] to inspect ED's work and for [] and [] to review the [] development.

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2. Flame cutting was reviewed and indications to date that flame cutting will prove to be a practical approach have not been too encouraging.

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3. Work on the pipe pusher was discussed by [] will complete the development by 1 August 1956.

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4. Modification to the drilling equipment demonstrated in May was discussed by [] Attempts to lighten the weight of the power unit and to eliminate the flexible shaft are underway at [] No exact date for the completion of these modifications has been established.

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Chairman

Distribution:

- 1 - ED-131
- 1 - C/TSS/RAD
- 1 - C/TSS/ED
- 1 - C/TSS/CD
- 1 - C/TSS/APD
- 1 - C/TSS/TSL
- 1 - C/TSS/ASD

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